

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011719

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K7/50 A61K38/12 C07K16/00 C07C237/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, MEDLINE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y ✓	US 2002/151473 A1 (BRAISTED ANDREW C ET AL) 17 October 2002 (2002-10-17) the whole document	1-3, 8-30,36
Y ✓	----- PHELAN J C ET AL: "A general method for constraining short peptides to an 'alpha!-helical conformation" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 1997 UNITED STATES, vol. 119, no. 3, 1997, pages 455-460, XP002267339 ISSN: 0002-7863 the whole document ----- -/--	1-3, 8-30,36



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

8 April 2005

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11.05.2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y ✓	JACKSON D Y ET AL: "GENERAL APPROACH TO THE SYNTHESIS OF SHORT ALPHA-HELICAL PEPTIDES" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 113, no. 24, 1991, pages 9391-9392, XP001157324 ISSN: 0002-7863 cited in the application the whole document	1-3, 8-30, 36
A ✓	YU C ET AL: "Synthesis and study of peptides with semirigid i and i + 7 side-chain bridges designed for alpha-helix stabilization." BIOORGANIC & MEDICINAL CHEMISTRY. ENGLAND JAN 1999, vol. 7, no. 1, January 1999 (1999-01), pages 161-175, XP001157321 ISSN: 0968-0896 the whole document	1-30, 36
A ✓	TAYLOR JOHN W: "The synthesis and study of side-chain lactam-bridged peptides" BIOPOLYMERS, vol. 66, no. 1, 2002, pages 49-75, XP002267340 ISSN: 0006-3525 page 62, column 1, paragraph 2 - page 64, column 2, paragraph 1	1-30, 36
X /	RAUK A ET AL: "Glutathione radical: Intramolecular H abstraction by the thiyl radical" CANADIAN JOURNAL OF CHEMISTRY 2001 CANADA, vol. 79, no. 4, 2001, pages 405-417, XP009046071 ISSN: 0008-4042 figure 3	32, 35
X ✓	HUFFMAN G W ET AL: "SUBSTRATE SPECIFICITY OF ISOPENICILLIN N SYNTHASE" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 35, no. 10, 15 May 1992 (1992-05-15), pages 1897-1914, XP002029802 ISSN: 0022-2623 table IV	31, 35

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011719

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002151473 A1	17-10-2002	US 6271198 B1	07-08-2001
		US 2003082546 A1	01-05-2003
		AU 745101 B2	14-03-2002
		AU 5428798 A	29-05-1998
		CA 2270869 A1	14-05-1998
		EP 0938497 A1	01-09-1999
		JP 2001503064 T	06-03-2001
		WO 9820036 A1	14-05-1998
		ZA 9709947 A	05-05-1999
		US 2002072496 A1	13-06-2002
		US 2002177164 A1	28-11-2002
		US 2003077593 A1	24-04-2003
		US 2002142961 A1	03-10-2002
		US 2002072067 A1	13-06-2002
		US 2002072092 A1	13-06-2002
		US 2003017476 A1	23-01-2003
		US 2003139329 A1	24-07-2003
		US 2003040473 A1	27-02-2003
		US 2002072497 A1	13-06-2002
		US 2003017981 A1	23-01-2003
		US 2003059831 A1	27-03-2003
		US 2002197674 A1	26-12-2002
		US 2002103125 A1	01-08-2002
		US 2002123463 A1	05-09-2002
		US 2003003531 A1	02-01-2003
		US 2002193299 A1	19-12-2002
		US 2003073809 A1	17-04-2003
		US 2002198148 A1	26-12-2002
		US 2003045463 A1	06-03-2003
		US 2003027754 A1	06-02-2003
		US 2003073090 A1	17-04-2003
		US 2003060407 A1	27-03-2003
		US 2003017982 A1	23-01-2003
		US 2002132252 A1	19-09-2002
		US 2003054987 A1	20-03-2003
		US 2002193300 A1	19-12-2002
		US 2003027985 A1	06-02-2003
		US 2003032023 A1	13-02-2003
		US 2003054359 A1	20-03-2003
		US 2002127576 A1	12-09-2002
		US 2003194760 A1	16-10-2003
		US 2003049638 A1	13-03-2003
		US 2002132253 A1	19-09-2002
		US 2003050457 A1	13-03-2003
		US 2002197615 A1	26-12-2002
		US 2003059780 A1	27-03-2003
		US 2003083461 A1	01-05-2003
		US 2002160384 A1	31-10-2002